

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		feet	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:33
L1	62	("83"/\$.ccls. or "30"/\$.ccls.) and overmold\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:35
L2	12751	crank near handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:36
L3	12751	(crank near handle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:36
L4	3390	handle with twist	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:37
L5	73	L3 and L4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:39
L6	594	(74/575).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:41
L7	9776	(74/543-559).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:42
L8	339	L7 and twist\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:42
L9	966	L7 and (feet or leg or catch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 12:22
L10	845	L7 and (feet or leg)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 12:22
L11	349	L7 and (feet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 12:36
L12	91	L7 and (prong)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 12:38

EAST Search History

S1	15	((("6,015,328") or ("3,145,406") or ("5,737,792") or ("3,795,024") or ("5,649,674") or ("5,622,035") or ("5,607,249") or ("4,021,914") or ("3,683,496") or ("3,613,754") or ("3,051,207") or ("1,925,848"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 12:42
S2	1	"039313".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/11 15:42
S3	2	("2573861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/11 15:42
S6	33	((("20010054337") or ("H001867") or ("6073531") or ("5941153") or ("5819630") or ("5662017") or ("5557989") or ("5345850") or ("5305673") or ("5237897") or ("D336653") or ("4960026") or ("4926733") or ("4920650") or ("4640171") or ("4576077") or ("4535666") or ("4386545") or ("4356750") or ("4329901") or ("4321849") or ("4311074") or ("3829970") or ("3521682") or ("3465794") or ("2627881") or ("1571972") or ("0769497"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 15:41
S7	412	(83/932).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S8	3340	handle with twist	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:37
S9	234	(83/713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S10	276	(83/719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S11	273	(83/730).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S12	1440	(83/422).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S13	397	(83/698.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:24

EAST Search History

S14	1142	(83/409).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 16:20
S15	797	(30/340).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:52
S16	473	(30/341).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 16:20
S17	454	(30/337).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 16:20
S18	242	(30/338).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 16:21
S19	210	(30/343).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 16:21
S20	539	(D15/127).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 16:21
S21	614	handle near twist	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 16:22
S22	38	S8 with feet	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 16:22
S23	132	S8 with (inclin\$4 or taper\$4 or decreas\$4 or increas\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 16:23
S24	16883	handle with feet	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 16:22
S25	709	S24 with (inclin\$4 or taper\$4 or decreas\$4 or increas\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 16:23
S26	0	(handle and taper\$4 and feet and attach\$4 and twist\$4).clm.	US-PGPUB	OR	ON	2005/11/18 16:24
S27	20	(handle and taper\$4 and attach\$4 and twist\$4).clm.	US-PGPUB	OR	ON	2005/11/18 16:24
S28	804385	feet or catch	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:42
S29	2757368	attach\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:42

EAST Search History

S30	1543456	circular or round	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:42
S31	627262	taper or tapered or tapering	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:43
S32	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:43
S33	0	S28 with S29 with S30 with S31 with S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:44
S34	367	S28 same S29 same S30 same S31 same S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:49
S35	65	S28 with S29 with S30 with S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 12:44
S38	0	(16/114.r).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:52
S39	0	(16/114R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:52
S40	0	(16/114R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 13:52
S42	799	(30/340).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:54
S43	1684	(16/422-428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:54
S44	1684	(16/422-428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:55
S47	269	S44 and (feet or leg or catch)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:56
S48	5	((("3145406") or ("3369265") or ("6015328"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 13:56

EAST Search History

S49	68	("3105612" "3178060" "3299891" "3968591" "4389777" "4592109" "4598437" "4599797" "4779344" "4780924" "4961717" "4976646" "4979258" "4993156" "5058230" "5187829" "5353464" "5479708" "D021560" "D040122" "D088420" "D088553" "D127720" "D128681" "D155668" "D155669" "D167300" "D209574" "D229883" "D229904" "D237659" "D242507" "D252010" "D274971" "D278661" "D294390" "D294391" "D329948").PN. OR ("5774921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:58
S50	4	("6015328").URPN.	USPAT	OR	ON	2006/02/16 14:35
S51	28	("3181189" "3400417" "4227276" "4961717" "5306019" "5328370" "5353464" "5361446" "5369835" "5444889" "D071286" "D209574" "D237659" "D238127" "D297784" "D347146" "D347147" "D347148").PN. OR ("6015328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:35
S52	33	("3181189").URPN.	USPAT	OR	ON	2006/02/16 14:36
S53	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:44
S55	615885	leg	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:10
S56	651769	feet	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:08
S57	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:04
S58	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:07
S59	651769	feet	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:09

EAST Search History

S60	3496496	circle or circular or round or cylindrical or cylinder or tube	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:48
S62	615885	leg	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:10
S63	3496496	circle or circular or round or cylindrical or cylinder or tube	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:21
S64	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:33
S65	615885	leg	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:33
S66	651769	feet	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:33
S67	4067456	attach\$4 or secur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:49
S68	4067456	attach\$4 or secur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 16:23
S69	3496496	circle or circular or round or cylindrical or cylinder or tube	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 16:34
S70	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 16:40
S71	942034	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:48
S72	615885	leg	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:48
S73	651769	feet	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:48
S74	3496496	circle or circular or round or cylindrical or cylinder or tube	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:05
S75	4067456	attach\$4 or secur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:49

EAST Search History

S76	2744	S71 same S72 same S73 same S74 same S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 08:50
S77	126	(S71 with S74) same (S72 with S73 with S75)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:01
S78	2	((("20020066189") or ("5737792"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:02
S79	0	("2002/0066189").URPN.	USPAT	OR	ON	2006/02/17 09:03
S80	1527	(15/145).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:04
S81	261	(15/176.6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:04
S82	1915	(29/450).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:04
S83	1381	(29/451).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:05
S84	4825	S80 or S81 or S82 or S83	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:05
S85	1230	S84 and handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:05
S86	773	S85 and (circle or circular or round or cylindrical or cylinder or tube)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:06
S87	413	S84 and (handle with (circle or circular or round or cylindrical or cylinder or tube))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:06
S88	13	("5737792").URPN.	USPAT	OR	ON	2006/02/17 09:29
S89	42	("1797946" "1800993" "1908510" "1910304" "1947720" "2225331" "2517029" "2618003" "3103680" "4362174" "4411041" "4543679" "4754516" "4890349" "4890732" "5005246" "5247716" "5369831" "5412831" "5615443").PN. OR ("5737792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:29

EAST Search History

S90	30	("2494139" "5138737").PN. OR ("5479708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:43
S91	72285	prong	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:44
S92	136	S91 with S71 with S74 with S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:49
S93	234	(83/713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S94	276	(83/719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S95	273	(83/730).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S96	1440	(83/422).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S97	399	(83/698.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S98	1142	(83/409).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S99	799	(30/340).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S10 0	474	(30/341).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S10 1	454	(30/337).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S10 2	242	(30/338).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S10 3	210	(30/343).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S10 4	539	(D15/127).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50

EAST Search History

S10 5	1684	(16/422-428).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 09:50
S10 6	7989	S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:50
S10 7	105	S106 and prong	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:55
S10 8	555	S106 and legs	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 09:55
S10 9	210	S106 and (legs with (attach\$4 or secur\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:51
S11 0	0	("2003/0079595").URPN.	USPAT	OR	ON	2006/02/17 09:56
S11 1	0	("2003/0079595").URPN.	USPAT	OR	ON	2006/02/17 10:17
S11 2	1983995	spring or resilient	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:17
S11 3	1176890	leg or feet or prong	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:17
S11 4	15018	S112 same S113 same S71 same S74 same S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:20
S11 5	2717	S114 and tool	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:20
S11 6	2799	((S112 with S113) and (S71 with S74)) same S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:31
S11 7	564	((S112 with S113 with S75) same (S71 with S74))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:30
S11 8	337	(81/52).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:23
S11 9	153	(81/58).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:23
S12 0	1039	(81/177.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:23

EAST Search History

S12 1	172	(242/405.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:23
S12 2	632	(242/405.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 3	462	(242/406).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 4	5041	(74/42-45).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 5	80	(300/1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 6	605	(403/165).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 7	173	(403/147).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 8	511	(403/143).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S12 9	363	(403/144).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S13 0	508	(403/256).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:24
S13 1	699	(403/321).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:25
S13 2	785	(403/329).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:25
S13 3	262	(403/367).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:25
S13 4	45	(300/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 10:25
S13 5	800661	("83"/\$.ccls. or S98/\$.ccls. or S83/\$.ccls. or S84/\$.ccls. or "81"/\$.ccls. or "242"/\$.ccls. or "74"/\$.ccls. or "300"/\$.ccls. or "403"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:31

EAST Search History

S13 6	534	S116 and S135	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:36
S13 7	113478	TWIST	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:36
S13 8	216209	((legs or prongs) with (attach\$4 or secur\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:55
S13 9	3711777	remov\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:52
S14 0	489	S137 same S138 same S139	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:53
S14 1	65	S135 and S140	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:53
S14 2	22351	((prongs) with (attach\$4 or secur\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:55
S14 3	776	S142 same twist\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:55
S14 4	42	S142 same (twist\$4 with remov\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:56
S14 5	1	"039313".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:55
S14 6	1744	overmold	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:58
S14 8	18	S146 and ("83"/\$.ccls. or "30"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:56
S14 9	2333687	plate	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:56
S15 0	942580	handle	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:56
S15 1	172	S146 same S149	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:57

EAST Search History

S15 2	16	S146 same S149 same S150	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:57
S15 3	925	overmold	USPAT	OR	ON	2006/02/21 09:11
S15 4	1	"5468995".PN.	USPAT; USOCR	OR	ON	2006/02/21 09:05
S15 5	146	overmold\$4 with (advantage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:12
S15 6	94	overmold\$4 with (advantage)	USPAT; USOCR	OR	ON	2006/02/21 09:12
S15 7	26	("4229306" "4444661" "4450078" "4826598" "4828694" "4874513" "5049274" "5108709" "5308483").PN. OR ("5556541"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:22
S15 8	7	S157 and overmold\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:22
S15 9	422	(83/932).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:24
S16 0	234	(83/713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S16 1	276	(83/719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S16 2	273	(83/730).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S16 3	1440	(83/422).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:23
S16 4	399	(83/698.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 09:24
S16 5	11	("2573860").URPN.	USPAT	OR	ON	2006/02/21 09:29
S16 6	1	("2196371").URPN.	USPAT	OR	ON	2006/02/21 09:30

EAST Search History

S16 7	52	("0806603" "1685906" "1889538" "1972254" "1993849" "2004603" "2086759" "2573630" "2598740" "2663341" "2682289" "2691397" "2691398" "2822011" "2962069" "2970625" "3051207" "3613754" "3672420" "3704736" "3857310" "3958478" "3986304" "4227656" "4397206" "4434694" "4813316" "5101704" "5148729" "5188011" "5224407" "5509337" "5666866" "5687626" "D259883").PN. OR ("6167791"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 11:08
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